*Figure 456: Create Names dialog*

To use the Create Names tool:

1) In a sheet, select the table from which to create the named ranges. Be sure to include the header rows or columns as part of your selection.

2) Open the Create Names dialog by selecting **Sheet > Named Ranges and Expressions > Create** on the Menu bar.

3) Calc automatically identifies which rows or columns contain headers, and will mark the checkboxes – **Top row**, **Left column**, **Bottom row**, **Right column** – that apply. However, if you wish to change this selection, you can manually select or deselect any of the boxes at this point.

4) Click **OK** to close the dialog and create the new named ranges.

### *Creating named ranges from labels using macros*

In addition to the Create Names dialog, named ranges can be generated from labels using the macro method *addNewFromTitles*:

**addNewFromTitles(Source, Border)**
> Creates named ranges from column or row headers. This method has two arguments:
>
> – *Source* – The cell range address of the named range to be created
>
> – *Border* – Is an enumeration value that specifies the location of the header labels. This enumeration has one of four possible values (Table 20):

*Table 20: com.sun.star.sheet.Border enumeration values*

| Enumerator | Description |
|---|---|
| TOP | Selects the top border row. |
| BOTTOM | Selects the bottom border row. |
| RIGHT | Selects the right border column. |
| LEFT | Selects the left border column. |

> ℹ **Tip**
>
> To generate names from multiple borders, you must call *addNewFromTitles* for each header row or column that you wish to use.

The macro in Listing 19 creates three named ranges using headers from the top row of the range A1:C20 (Figure 457). Figure 458 shows the resulting ranges listed in the Manage Names dialog, which is accessed by selecting **Sheet > Named Ranges and Expressions > Manage** on the Menu bar or pressing *Ctrl+F3*.